|           |   | FORM      | PTC                  | )-144 | 19    |      |      | U.S.  | DE    | PARTMENT OF COMMERCE | ATTY. DOCKET NO. SERIAL NO.   |  |            |           |               |                                    |  |
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|           | INFORMATION DISCLOSURE STATEMENT BY APPLICANT |           |                      |       |       |      |      |       |       |                      | 040101  |  | 10/71      | 0/718,125 |               |                                    |  |
| 9 7 7 Hts |   |           |                      |       |       |      |      |       |       |                      | APPLICANT   |  |            |           |               |                                    |  |
| 3         | (Use several sheets if necessary)             |           |                      |       |       |      |      |       |       |                      | Paul Jacobs, et al.   |  |            |           |               |                                    |  |
| A CH      | DATE MAILED: February 19, 2004                |           |                      |       |       |      |      |       |       |                      | FILING DAT  | ATE GROUP                                      |            |           |               |                                    |  |
| MADEMAR   | DATE MA                                       | ILED:     | Fe                   | bru   | ary   | 19,  | 200  | 4     |       |                      | November 19, 2003   |  |            |           |               |                                    |  |
| !         |   |           | ·                    |       |       |      |      |       |       | U.S. PAT             | ENT DOCUM   | ENTS   |            |           |               | ETI DIC DATE                       |  |
|           | *EXAMINE<br>R<br>INITIAL                      |           | DOCUMENT NUMBER DATE |       |       |      |      |       |       |                      | N   | NAME CLASS                                     |            |           | SUB<br>CLASS  | FILING DATE<br>IF APPRO-<br>PRIATE |  |
|           | DQD   | Al        | 4                    | 0     | 1     | 7    | 7    | 2     | 5     | 4/12/77              | Stephen A. I  | tephen A. Roen                                 |            |           |               |                                    |  |
|           | DQD   | A2        | 5                    | 4     | 3     | 4    | 9    | 6     | 4     | 7/18/95              | Nicolas N. N  | loss, et al.                                   | _   -      | _         |               |                                    |  |
|           | DQD   | А3        | 5                    | 4     | 4     | 0    | 5    | 0     | 2     | 8/8/95               | David S. Reg  | avid S. Register erry J. Parks avid G. England |            |           |               |                                    |  |
|           | DQD   | A4        | 5                    | 4     | 7     | 7    | 2    | 3     | 7     | 12/19/95             | Terry J. Park   |  |            |           |               |                                    |  |
|           | DQD   | A5        | 6                    | 4     | 8     | 3    | 4    | 4     | 5     | 11/19/02             | David G. En   |  |            |           |               |                                    |  |
|           | DQD   | A6        | 6                    | 4     | 9     | 2    | 9    | 7     | 4     | 12/10/02             | Atsunobu No   |  | _          | 4         |               |                                    |  |
|           | DQD   | A7        | 0                    | 0     | 3     | 9    | 0    | 7     | 4     | 4/4/02               | David G. England  Michael Katz  Sang Min Lee  Atsushi Yamamoto  Michael A. Epstein  Andrea Finke-Anlauff  Winston Hong Lieu, et al. |  |            |           |               |                                    |  |
|           | DQD   | A8        | 0                    | 1     | 9     | 1    | 9    | 9     | 9     | 12/19/02             |   |  |            |           |               |                                    |  |
|           | DQD   | A9        | 0                    | 0     | 4     | 3    | 1    | 1     | 8     | 3/6/03               |   |  |            |           |               |                                    |  |
|           | DQD   | A10       | 0                    | 0     | 8     | 1    | 3    | 7     | 5     | 5/1/03               |   |  |            |           |               |                                    |  |
|           | DQD   | All       | 0                    | 0     | 6     | 0    | 2    | 3     | 9     | 3/27/03              |   |  |            |           |               |                                    |  |
|           | DQD   | A12       | 0                    | 0     | 9     | 0    | 4    | 6     | 8     | 5/15/03              |   |  |            |           |               |                                    |  |
|           | DQD   | A13       | 0                    | 1     | 5     | 7    | 9    | 7     | 1     | 8/21/03              |   |  |            | _         |               |                                    |  |
|           | DQD   | A14       | 0                    | 0     | 5     | 0    | 0    | 1     | 9     | 3/13/03              | Eric Morgan Dowling, et al.   |  |            |           |               |                                    |  |
|           | FOREIGN PATENT DOCUMENTS                      |           |                      |       |       |      |      |       |       |                      |   |  |            |           |               |                                    |  |
|           | EXAMINER<br>INITIAL                           | Ref<br>No |                      |       |       |      |      |       | R     | DATE                 | COUNTRY NAME  |  |            | CLASS     | SUB<br>CLASS  |                                    |  |
|           |   | В1        |                      |       |       |      |      |       |       |                      |   |  |            |           |               |                                    |  |
| •         |   |           |                      |       | ОТ    | HE   | R P  | RIC   | OR A  | ART (Includin        | ig Author, Title,   | Date, Pertinent                                | t Page, E  | Etc.)     | *             |                                    |  |
|           | С1  |           |                      |       |       |      |      |       |       |                      |   |  |            |           |               |                                    |  |
|           | EXAMINE                                       | _         | /Du                  | ıc    | Q:    | Dir  | nh/  |       |       |                      | DATE CONSIDERED 06/20/2006  |  |            |           |               |                                    |  |
|           | *EXAMINER conformance a                       | : Initial | if re                | feren | nce c | onsi | dere | d, wi | hethe | r or not citation i  | s in conformance w  | th MPEP 609; Dra                               | w line thr | ough c    | itation if no | ot in                              |  |
|           |   |           |                      |       |       |      | _    |       |       |                      |   | K  |            |           |               |                                    |  |